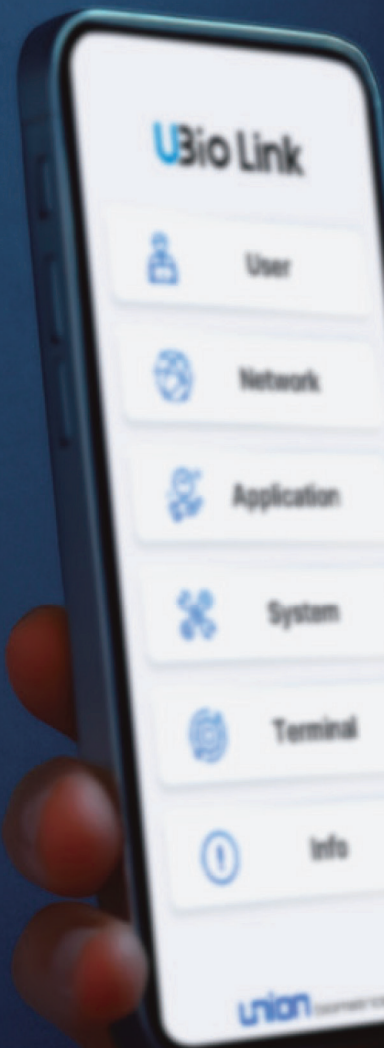


Secured by Design, Just Tag

UBio-X Tag



Slim & Minimalistic
Design



Built Secure
& Durable



Multiple Authentication

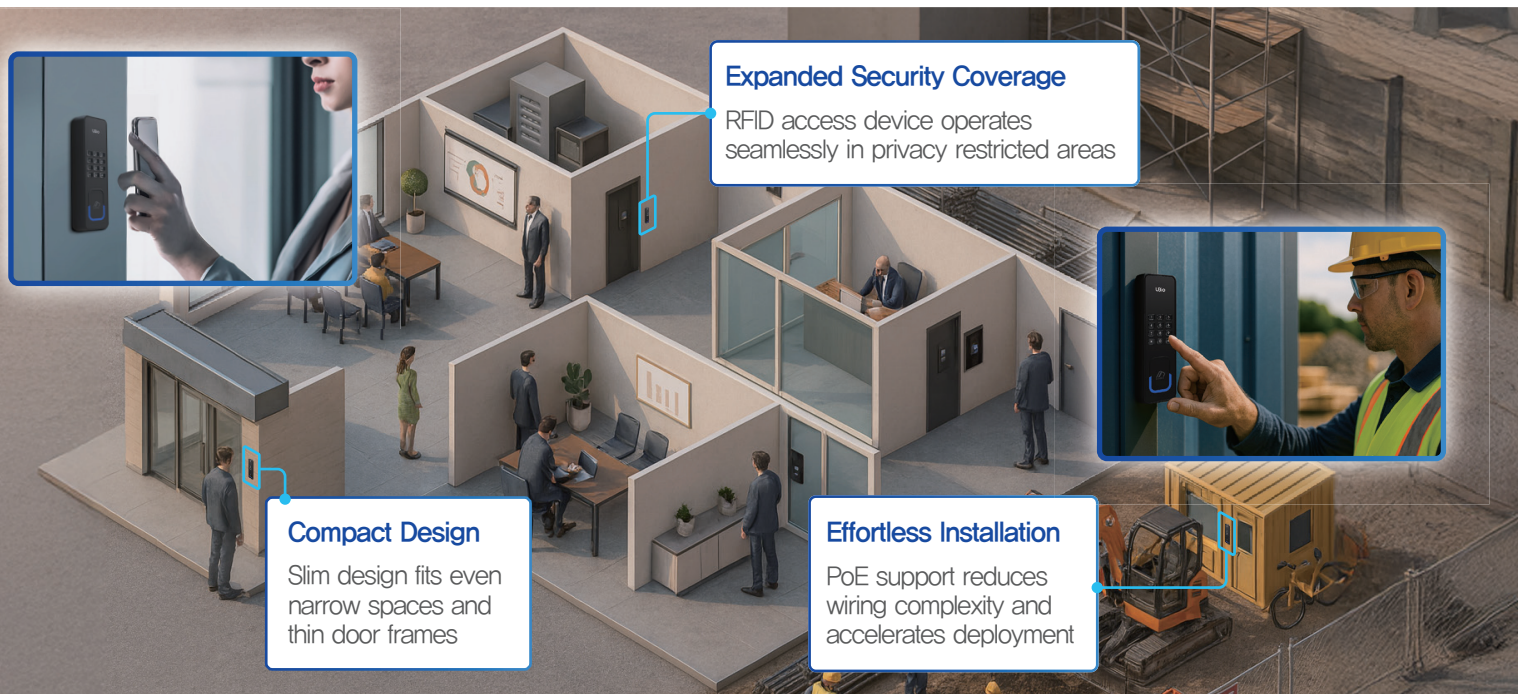


Mobile App
Support

UBio Your Bio All the Way

Why UBio-X Tag?

UBio-X Tag is a slim and compact RFID access device that can be easily installed in narrow spaces and on thin frames. It supports multiple authentication options and ensures enterprise-level security with IP67/IK08 –rated durability, providing reliable performance in both indoor and outdoor environments.



UBio-X Tag

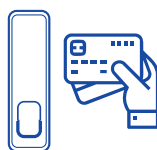
Secured by Design, Just Tag

Key Features



Multiple Authentication

Supports card, mobile card (NFC, BLE), and PIN



Dual Card Reader

13.56MHz & 125kHz simultaneous support



Keypad Support

Physical keypad built for flexible operation



Time & Meal Management

Standalone support for attendance and meal management



Built Durable

IP67/IK08 certified durability for both indoor and outdoor use



Maximized User Capacity

Supports up to 400,000 users and 1 million logs



Comprehensive Access Management

Comprehensive management with UBio-Alpeta



Mobile App Support

Supports device setup and user management via UBio-Link

UBio Link

UBio-Link is a mobile app that enables administrators easily manage devices from their smartphones. Security settings can be applied instantly anytime, anywhere, while its intuitive interface enhances operational efficiency and delivers a smarter security environment.

- **User Management**

Add, edit and delete users directly from the app

- **Device Configuration via Mobile App**

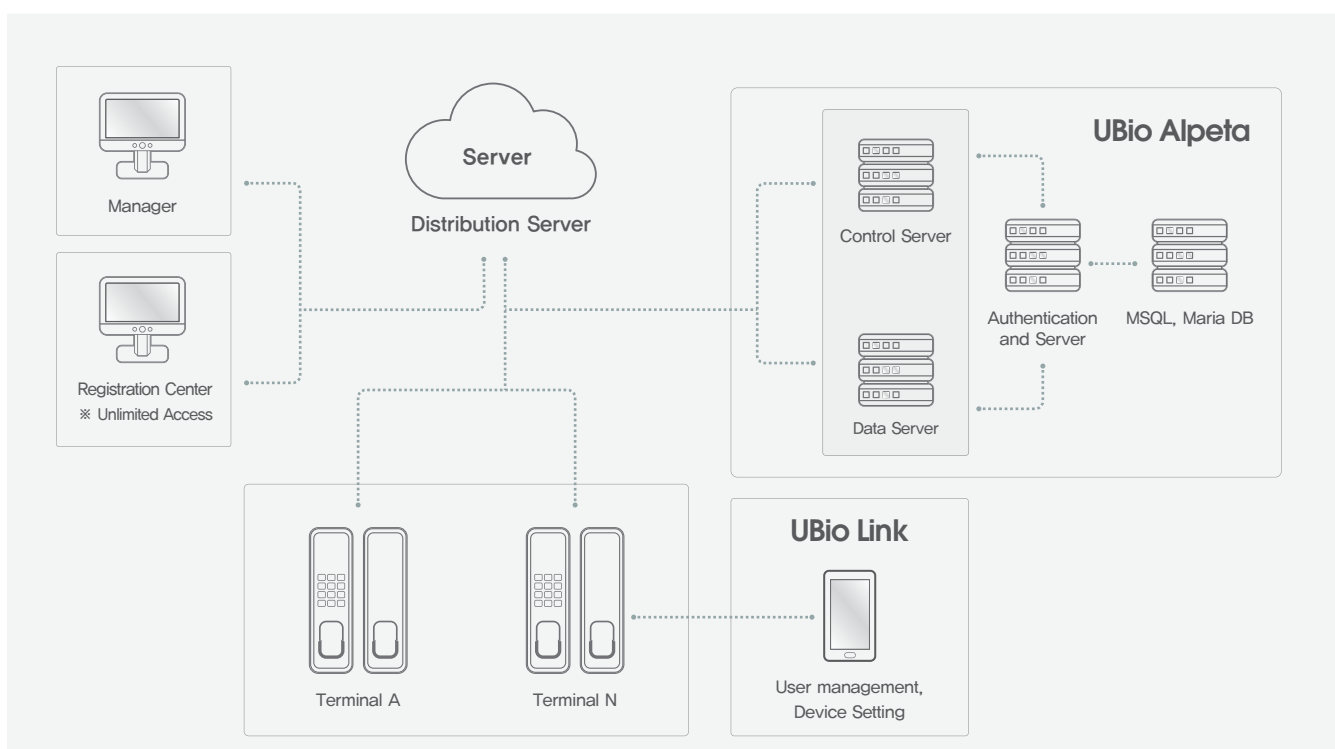
Apply settings saved on a smartphone to multiple connected devices

- **Firmware Updates**

Update devices using the latest firmware in the app



System Architecture



Applicable Sites



- High-security environments such as government offices and research facilities.
- Suitable for areas requiring privacy protection and regulatory compliance



- Narrow spaces such as apartment gates and parking entrances
- Can be easily installed without structural modifications



- Short-term operational areas such as construction sites and event venues
- Quick setup and removal with single PoE connection



- Vulnerable areas such as glass doors and thin-framed entrances
- Simple, cost-effective installation to strengthen security

Specifications

Max Users	400,000
Event Log	1,000,000
Card Module (SC/RF Dual)	13.56MHz Smart Card Reader (ISO14443A/B, Mifare, Felica, ISO15693) SEOS (Optional), DesFire (EV1/EV2/EV3 Optional), SAM slot 125kHz RF Card Reader (Module), EM, HID Prox (Optional)
Mobile	NFC / BLE
Keypad	Physical keypad
Ingress Protection	IP65 / IP67
Impact Protection	IK08
CPU	ARM Cortex-A7 Dual-core 1.2GHz
Memory	4GB eMMC + 256MB RAM
LED	Multi-color (White, Blue, Red)
Operating Temperature	-20°C ~ +60°C
Operating Humidity	0% ~ 95% (non-condensing)
Weight	200g (202g with keypad)
Dimensions	45 × 157 × 27 mm (W × H × D)
Tamper	Supported
Ethernet	10/100Mbps
RS-485	1ch (Selectable Master/Slave)
PoE	Supported
Relay	2ch
In	2ch (1ch Optional)

Product Image



Model	UBio-X Tag	UBio-X Tag (K)	UBio-X Tag (P)	UBio-X Tag (KP)
Keypad	X	O	X	O
PoE	X	X	O	O